DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ____ of ____
PROPERTY ID #: ____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MAX SPEAR — APPLICATION DATE: 1/06
ADDRESS: ____ — DATE EVALUATED: 12/06
PROPOSED FACILITY: ____ — PROPOSED DESIGN FLOW (.1949): ____ — PROPERTY SIZE: ____
LOCATION OF SITE: DAVIDSON WOODS LOT 63 — PROPERTY RECORDED: 4
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B108	LSS 5-10%	0-12	B scl Gr	SS, SP, FT SEXP	N/A	48"	N/A	N/A	PS
		12-48	YR C/SC WKSBK	SS, SP, FT SEXP	few YB				.25
2		0-4	gn scl/scl	fr					
		4-32	wk-m m sbk red scl	fr sss/p common yb/rm mottles	32"+				.2 ≤32"
		32-53	wk/mod ybrn scl/cl	fr ss/p	few - common ch 2				
3		0-4	gn ybrn sl	fr sss/p					
		4-39	wk-m mod	yr scl/sc/cl fr sss/p					.225-.25
		39-56	wk sbk mod scl/cl	fr sss/p common sap					
4	1%	0-5	sbk scl/cl	fr sss/p	few yb/rm mottles				
		5-29/30	m sbk/gr cl	fr sss/p	29+				.25@18+46
		29/30-50	wk sbk/mas cl	fr sss/p common yb/gr mottles common ch 2					
					→ Will need some imported fill area				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): ____
EVALUATED BY: ____
OTHER(S) PRESENT: ____

COMMENTS: ____